

ABSTRACT

Fluctuation information produced by a fluctuation producing portion (36) is superimposed on given image data by a fluctuation superimposing portion (35). The superimposed image data where the fluctuation information is superimposed is subjected to an image recognition process by an image recognition portion (37). The results of the image recognition are sent to a printer body through a recognition result outputting portion (39). Even if the given image data is the same, fluctuation is superimposed, and therefore the image data on an object to be recognized is altered. As a result, the possibility of a recognition error is suppressed as much as possible.